

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 84-71

WASTE DISCHARGE REQUIREMENTS FOR:

SEARS POINT INTERNATIONAL RACEWAY
AND SONOMA COUNTY SERVICE
AREA NO. 1 (SEARS POINT)
SONOMA, SONOMA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region (hereinafter called Board) finds that:

1. Sears Point International Raceway and Sonoma County Service Area No. 1 (Sears Point), hereinafter collectively called the discharger, submitted a report of waste discharge dated
2. Sears Point International Raceway operates a closed-circuit vehicle racetrack located at Highways 37 and 121, ten miles south of Sonoma and 0.1 mile north of Sears Point. Domestic wastewater generated at the facility is treated by a series of three continuously aerated ponds, followed by dryweather spray disposal on an area within the racetrack circuit. (See attached site map). No discharge to surface waters occurs. The wastewater treatment and disposal system is operated and maintained by the Sonoma Valley County Sanitary District as Sonoma County Service Area No. 1 (Sears Point).
3. The discharger is presently operating under Waste Discharge Requirements Order No. 74-57 adopted on July 16, 1974.
4. The discharger is presently discharging an unknown amount of domestic wastewater to the treatment ponds. Flow is estimated to be within the original limits of 6000 gallons per day (gpd) average and 70,000 gpd maximum. Most wastewater flow occurs from spectator events. These occur during the spring through fall racing season, particularly on weekends and holidays.
5. Flow to the spray disposal area has averaged 600 gpd during July and August. No spray disposal occurs on days when spectators are present for racing events. The public is excluded from the pond and spray disposal areas.
6. During the rainy season there is evidence of erosion and siltation to the wastewater ponds from the track banking areas.

7. The volume of each pond is 110,000 gallons. Surface area of the three ponds are 6300, 6300, and 8750 sq. ft. Total surface area for spray irrigation is about 2 1/2 acre. Total wastewater flow to the ponds is estimated by an hour meter which measures the operating time of the influent pumps. Total spray irrigation flow is measured with a flow meter.
8. Car maintenance and repair areas are cleaned by dry methods during the racing season and no washwater is used. Prior to the wet season these areas will be inspected to determine if further cleanup is needed to prevent adverse effects of surface runoff upon receiving waters.
9. The racetrack facility and wastewater disposal system are located in hilly terrain that drains toward Tolay Creek, a tributary to Sonoma Creek, waters of the State.
10. The Board adopted a Water Quality Control Plan (Basin Plan) for the San Francisco Bay Basin on July 21, 1983. The Basin Plan contains water quality objectives for Sonoma Creek and its tributaries.
11. The beneficial uses of Sonoma Creek and tributaries are:
 - a. Water contact recreation
 - b. Non-contact water recreation
 - c. Warm fresh water habitat
 - d. Cold fresh water habitat
 - e. Wildlife habitat
 - f. Preservation of rare and endangered species
 - g. Fish migration
 - h. Fish spawning
12. This project involves the continued operation of a privately-owned sewage treatment and disposal facility. Pursuant to Section 15101 of the California Administrative Code, the proposed use is exempt from provisions of the California Environmental Quality Act (CEQA).
13. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the discharger and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.
14. The Board, in a public meeting, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, that Sears Point International Raceway and Sonoma County Service Area No. 1 (Sears Point), Sonoma, pursuant to the provisions of Division 7 of the California Water Code, and regulations adopted thereunder, shall comply with the following:

A. Prohibitions

1. Overflow from the waste treatment ponds is prohibited. There shall be no bypass or overflow of waste to waters of the State from the collection, treatment, or pond system.
2. Discharge of wastewater to any land other than the ponds and the designated spray disposal field referenced in Finding 2 is prohibited.
3. Wastewater ponding due to spray disposal which could provide a breeding area for mosquitoes is prohibited.
4. The discharge of wastewater of non-domestic origin to the wastewater system is prohibited. Vehicle washing and engine servicing discharge shall not enter the wastewater system.

B. Discharge Specifications

General:

1. Neither the treatment nor disposal of waste shall create a nuisance or pollution as defined in the California Water Code.
2. The discharger of waste shall not degrade the quality of any ground water suitable for domestic use or cause and increase in any quality parameter that would make ground water unsuitable for irrigation use.
3. The discharger shall maintain in good working order and operate as efficiently as possible any facility or control system installed by the discharger to achieve compliance with the waste discharge requirements.
4. Activities at the raceway shall not cause visible, floating, suspended, or desposited oil or other products of petroleum origin to enter waters of the State.

5. The discharge of waste shall not cause seepage to be present any place outside the treatment ponds or spray disposal areas.
6. Fail-safe treatment shall be provided and include duplicate facilities where needed to assure continuous compliance with requirements.

Waste Treatment Ponds

7. To prevent threat of overflows, a minimum freeboard or 2 feet shall be maintained in pond #1 at all times.
8. The public shall be effectively excluded and notified of the presence of wastewater in the ponds.
9. Wastewater flow to the treatment ponds shall be metered and shall not exceed the following limits:

6,000 gpd monthly average
70,000 gpd daily maximum

10. Waste at the surface of evaporation pond shall meet the following limits at all times in any grab sample:

Dissolved Sulfide	0.1 mg/l maximum
Dissolved Oxygen	2.0 mg/l minimum

C. Spray Disposal Restrictions

1. The treatment, distribution, or spray disposal of wastewater shall not create a nuisance as defined in Section 13050(m) of the California Water Code.
2. No waste shall be applied to any disposal area during the wet weather season (November 1 through April 15), when ground be saturated, or during periods of rainfall.
3. Spray disposal shall be limited to the areas specified in Finding 2 of this Order unless written authorization is obtained from the Executive Officer.
4. No waste shall be allowed to escape from the discharger's property into waters of the State via surface flow, airborne spray or resurfacing after percolation.
5. Spray disposal shall be applied to the use area in a manner which will prevent public contact with the wastewater.

6. Spray disposal shall be clearly identified with posted notices to the public.
7. Wastewater shall not be applied to the spray disposal area when spectators are present for racing events.
8. Wastewater shall not be applied outside the area bounded by the racetrack nor within 100 feet of any stream, pond, well; housing, office, or other accommodations; food service facility; public seating, viewing, parking, or rest area; or other area open to spectator activity.
9. All equipment, including pumping, piping, valves, etc., which may at any time contain waste shall be adequately and clearly identified with warning signs, and the producer and users shall make all necessary provisions, in addition, to inform the public that the liquid contained in wastewater and is unfit for human consumption.

D. Spray disposal Water Quality Specifications

1. The wastewater as discharged from the treatment and storage facilities to the spray disposal areas all be at all times an adequately treated wastewater, and shall meet the following quality limits at all times:

Settleable solids	0.5 ml/l-hr maximum
Dissolved oxygen	2.0 mg/l minimum
Dissolved sulfide	0.1 mg/l maximum
pH	6.0 minimum 9.0 maximum

2. The discharger shall discontinue spray disposal of wastewater during any period in which there is reason to believe the limits specified in D.1. are not being met.

E. Provisions

1. The discharger shall comply with all Section of this Order immediately upon adoption.
2. By October 1 of each year, the discharger shall submit a report to the satisfaction of the Executive Officer containing the depth of freeboard in each pond, and an assessment of the ability of the ponds to maintain the minimum freeboard in the ponds throughout the wet season with anticipated rains and waste inflow.

3. The discharger shall submit a report to the Executive Officer by November 15, 1984 describing the system to be installed for accurate influent flow monitoring. The report is to include a time schedule for installation and implementation.
4. The discharger shall submit a report to the Executive Officer, for his approval, by December 15, 1984 describing the nature and extent of erosion problems the site. The report is to include an Erosion Control Plan with a time schedules for implementation.
5. Any oil spills, on areas where storm runoff may carry such oils to surface waters, shall be cleaned up immediately. Deposited oils on roadways and car maintenance and repair areas shall be cleaned up after the last racing event before the wet season.
6. Discharger shall take all necessary precautions, including providing facilities, to prevent erosion of materials from the property and wastewater system into Tolay Creek or other waters of the State. Ninety (90) days prior to any proposed construction or any changes in operation and use of any new land at the raceway, the discharger shall submit a report to this Board describing the methods to prevent excessive erosion into surface waters of the areas during construction as well as during subsequent use of the land.
7. The discharger shall comply with a Self-Monitoring Program as ordered by the Executive Officer.
8. The Board will review this Order periodically and may revise the requirements when necessary.
9. When an approved public sanitary sewer is within 400 ft. of the ponds, the discharger shall submit a technical report to the satisfaction of the Executive Officer and time schedule describing how the ponds will be abandoned and connection made to the sanitary sewer.
10. In the event the discharger is unable to comply with any of the conditions of this Order due to:
 - (a) Breakdown of waste treatment equipment;
 - (b) Accidents caused by human error or negligence;
or
 - (c) Other causes such as acts of nature,

the discharger shall notify the Executive Officer by telephone as soon as he or his agents have knowledge of the incident and confirm this notification in writing within two weeks of the telephone notification. The written notification shall include pertinent information explaining reasons for the non-compliance and shall indicate what steps were taken to correct the problem and the dates thereof, and what steps are being taken to prevent the problem from recurring.

11. In the event of any change in control or ownership of land or waste discharge facilities presently owned or controlled by the discharger, the discharger shall notify the succeeding owner or operator of the existence of this Order by letter, a copy of which shall be forwarded to this Board.
12. The discharger shall permit the Board or its authorized representatives in accordance with California Water Code Section 13267(c):
 - a. Entry upon premises in which an effluent source is located or in which any required records are kept.
 - b. Access to copy any records required to be kept under terms and conditions of this Order.
 - c. Inspection of any monitoring equipment or method required by this Order.
 - d. Sampling of any stored or disposed wastewater.
13. The discharger shall file with the Board a report of waste discharge at least 120 before making any material change or proposed change in the character, location or volume of the discharge.
14. This Board's Order No. 74-57 is hereby rescinded.

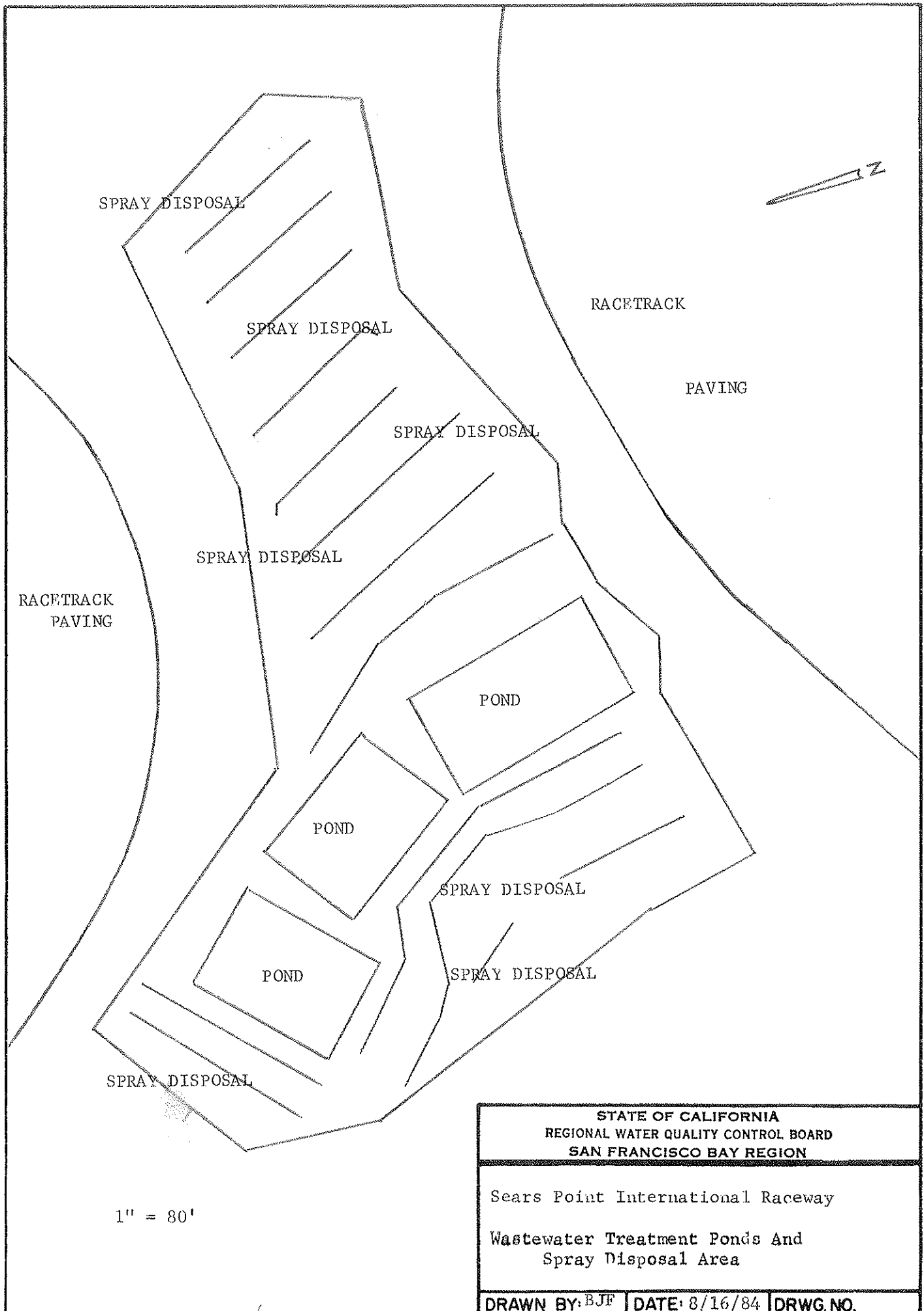
I, Roger B. James, Executive Officer, do hereby certify the foregoing is a full, true and correct copy of an Order adopted by

the California Regional Water Quality Control Board, San Francisco Bay Region on October 17, 1984.

ROGER B. JAMES
Executive Officer

DATED

Attachment: Map
Self-Monitoring Program



CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

SELF-MONITORING PROGRAM

FOR

Sears Point International Raceways

Sonoma

Sonoma County

ORDER NO. 84-71

CONSISTS OF

PART A

Effective Date:

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SAN FRANCISCO BAY REGION

1111 JACKSON STREET, ROOM 6040

OAKLAND 94607

Phone: Area Code 415
464-1255Certified Mail No. P 725747708
Return Receipt Requested.

Date: October 24, 1984

File: 2149.4001 (RJC)ej

Sears Point International
Raceway and Sonoma Co. Service
Area No. 1 (Sears Point)NOTICE: The item(s) indicated by an "X" are enclosed herewith:

- ☒ A. One certified copy of an Order adopted by the Board on the date shown therein.
- ☐ B. Attachment to Order containing Requirements and Recommendations of other agencies.
- ☐ C. One copy of Executive Officer Summary Report which was considered by the Board on the date shown therein. The Motion(s) recommended therein was (were) adopted by the Regional Board on that date.
- ☐ D. Other -

Sincerely,

A handwritten signature in cursive script, reading "Laurence P. Kolt", is written over the word "for".

for
ROGER B. JAMES
Executive Officer

PART A

I. GENERAL

Reporting responsibilities of waste dischargers are specified in Sections 13225(a), 13267(b), 13268, 13383 and 13387(b) of the California Water Code and this Regional Board's Resolution No. 73-16.

The principal purpose of a monitoring program by a waste discharger, also referred to as a self-monitoring program, are:

1. To document compliance with waste discharge requirements and prohibitions established by this Regional Board.
2. To facilitate self-policing by the waste discharger in the prevention and abatement of pollution arising from waste discharge.

II. DESCRIPTION OF SAMPLING STATIONS AND SCHEDULE OF SAMPLES, ANALYSES AND OBSERVATIONS

A. Influent to Ponds

<u>Station</u>	<u>Description</u>
I-1	At the inlet to the first treatment pond where waste leaves the collection system.

<u>Station</u>	<u>Type of Sample and Frequency</u>
I-1	Monthly, determine average daily flow in gallons per day.
	Monthly, determine maximum daily flow in gallons per day.

B. Effluent

<u>Station</u>	<u>Description</u>
E-1	At any point in the outfall from the treatment ponds to the spray areas between the point of discharge and the point at which all waste tributary to that outfall is present.

<u>Station</u>	<u>Type of Sample and Frequency</u>	<u>Analyses</u>	<u>Units</u>
E-1	Monthly, determine average daily flow in gallons per day		
E-1	Grab sample twice during racing season and monthly rest of year	Settleable Solids DO Dissolved Sulfide(1) pH	mg/l-hr mg/l mg/l electro- metric

(1) To be monitored if D.O.<2.0 ppm.

C. Land Observations

<u>Station</u>	<u>Description</u>
P-1 thru P-'n'	Located along the periphery of the ponds and spray disposal areas, at equidistant intervals not to exceed 50 feet. (A sketch showing the location of these stations will accompany each report).

<u>Station</u>	<u>Type of Sample and Frequency</u>	<u>Observation and Analysis</u>
All P Stations	Weekly during racing season and every other week rest of the year	All applicable standard observations (2); pond freeboard, evidence of runoff from the spray areas and overflow from the ponds. Evidence of erosion of the land surface and/or siltation of the ponds

D. Receiving Waters

<u>Station</u>	<u>Description</u>
C-1 thru C-'n'	At a point in the receiving waters, located at each point of discharge of storm water that has contacted any car maintenance and repair area.

<u>Station</u>	<u>Frequency and Observation</u>	<u>Observation</u>
All C Stations	<u>Weekly</u> during the period October through the follow- ing April. If there is no evidence of grease or oil for four consecutive weeks during real wet weather conditions, this frequency is changed to <u>monthly</u> .	All applicable Standard Obser- vations.(2)

(2) Standard Observations

a. Receiving Water

- (1) Floating and suspended materials of waste origin (to include oil, grease, algae, and other macroscopic particulate matter): presence or absence, source, and size of affected areas.
- (2) Discoloration and turbidity: description of color, source, and size of affected area.
- (3) Odor: presence or absence, characterization, source, and distance of travel.
- (4) Evidence of beneficial water use: presence of water-associated wildlife, fisherman, and other recreational activities in the vicinity of the sampling stations.

b. Land Retention or Disposal Area

This applies to ponds and spray areas.

- (1) Determine height of the freeboard at lowest point of dikes confining liquid wastes.
- (2) Evidence of leaching liquid from area of confinement and estimated size of affected area. (Show affected area on a sketch.)
- (3) Odor: presence or absence, characterization, source, and distance of travel.
- (4) Any runoff of effluent from the spray disposal areas.

c. Periphery of Waste Treatment and/or Disposal Facilities

- (1) Odor: presence or absence, characterization, source, and distance of travel.

III. REPORTS TO BE FILED WITH THE REGIONAL BOARD

1. Violations of Requirements

In the event the discharger is unable to comply with the conditions of the waste discharge requirements and prohibitions due to:

- (a) maintenance work, power failures, or breakdown of waste treatment equipment, or
- (b) accidents caused by human error or negligence, or
- (c) other causes such as acts of nature,

the discharger shall notify the Regional Board Office by telephone at (415) 464-1255 as soon as he or his agents have knowledge of the incident and confirm this notification in writing within two weeks of the telephone notification. The written report shall include pertinent information explaining reasons for the non-compliance and shall indicate what steps were taken to prevent the problem from recurring.

2. Bypass Reports:

Bypass reporting shall be an integral part of regular monitoring program reporting and a report on bypassing of untreated waste or bypassing of any ponded water shall be made which will include cause, time and date, duration and estimated volume of waste bypassed, method used in estimating volume, and persons (including Sonoma County Health) notified, for bypasses. Notification to the Regional Board shall be made immediately by phone, followed by written correspondence within 15 days if a bypass occurs.

The discharger shall file a written technical report at least 15 days prior to advertising for bid on any construction project which would cause or aggravate the discharge of waste in violation of requirements; said report shall describe the nature, costs, and scheduling of all action necessary to preclude such discharge.

3. Self-Monitoring Reports

Written reports shall be filed regularly for each month and submitted by the fifteenth day of the following month. The reports shall be comprised of the following:

a. Letter of Transmittal

A letter transmitting self-monitoring reports should accompany each report. Such a letter shall include a discussion of requirement violations found during the past month and actions taken or planned for correcting violations, such as operation modifications and/or pond facilities expansion. If the discharger has previously submitted a detailed time schedule for correcting requirement violations, a reference to the correspondence transmitting such schedule will be satisfactory. Monitoring reports and the letter transmitting reports shall be signed by the facility owner. The letter shall contain a statement by the official, under penalty of perjury, that to the best of the signer's knowledge the report is true and correct.

b. Data Results

All results observed or analyzed in II.A-D, including dates and times of sampling and/or observations.

c. Map:

A map shall accompany the report showing sampling and observation station locations.

I, Roger B. James, Executive Officer, hereby certify that the foregoing Self-Monitoring Program:

1. Has been developed in accordance with the procedure set forth in this Regional Board's Resolution No. 73-16 in order to obtain data and document compliance with waste discharge requirements established in Regional Board Order No. 84-71.
2. Is effective on the date shown below.

3. May be reviewed at any time subsequent to the effective date upon written notice from the Executive Officer or request from the discharger, and revisions will be ordered by the Executive Officer.

ROGER B. JAMES
Executive Officer

Effective Date _____